IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method for tracking a virus comprising:

copying ~~information~~ from a first packet received at a destination host to which the first packet is addressed an information including a sender information usable to determine a sending source that addressed and sent the first packet to the destination host;

passing through a second packet associated with the first packet;

saving the copied information;

determining whether an infection has been received, wherein the infection is associated with a network transmission with which the first and second packets are associated, ~~and wherein the network transmission is also associated with the first packet~~; and

retrieving the saved information; and

using the saved information to identify and take a responsive action with respect to the sending source.

2.   (Original) The method of claim 1, wherein the information includes a file system location.

3.   (Original) The method of claim 1, wherein the information includes a file name.

4.   (Original) The method of claim 1, wherein the information includes a network address of a source computer.

5.   (Currently Amended) The method of claim 1, wherein the information is saved on ~~a receiving computer~~ the destination host.

6.   (Original) The method of claim 1, wherein the determination of when a virus has been received is performed when an attempt to write a file occurs.

7.   (Original) The method of claim 1, wherein the determination of when a virus has been received is performed when an attempt to open a file occurs.

8.   (Original) The method of claim 1, wherein the determination of when a virus has been

received is performed when an attempt to read a file occurs.

9. (Original) The method of claim 1, wherein the determination of when a virus has been received is performed when an attempt to create a file occurs.

10. (Original) The method of claim 1, wherein the determination of when a virus has been received is performed when an attempt to delete a file occurs.

11. (Original) The method of claim 1, wherein the determination of when a virus has been received is performed when an attempt to access a file occurs.

12. (Canceled)

13. (Currently Amended) The method of claim 1, wherein ~~the first packet and the second packet are both associated with a network transmission, and wherein~~ the network transmission includes a plurality of network packets.

14. (Original) The method of claim 1, further comprising copying information from a third packet and saving the copied information.

15. (Original) The method of claim 1, further comprising copying and saving information from a plurality of packets, wherein the plurality of packets are a subset of a network transmission.

16. (Original) The method of claim 15, further comprising passing through a second plurality of packets, wherein the second plurality of packets are a second subset of the network transmission.

17. (Original) The method of claim 1, wherein information includes a username.

18. (Original) The method of claim 1, wherein information includes a user credential.

19. (Original) The method of claim 1, wherein information includes a name of a source computer.

20. (Original) The method of claim 1, wherein information includes a netbios name.

21. (Original) The method of claim 1, wherein information includes a domain name service name.

22. (Currently Amended) A system for tracking a virus comprising:

a processor configured to copy ~~information~~ from a first packet <u>received at a destination host to which the first packet is addressed an information including a sender information usable to determine a sending source that addressed and sent the first packet to the destination host</u>; pass through a second packet<u> associated with the first packet</u>; save the copied information; determine whether an infection has been received, wherein the infection is

associated with a network transmission with which the first and second packets are associated, and wherein the network transmission is also associated with the first packet; and retrieving retrieve the saved information ; and use the saved information to identify and take a responsive action with respect to the sending source; and

a memory coupled with the processor, wherein the memory is configured to provide the processor with instructions.

23. (Currently Amended) A computer program product for tracking a virus, the computer program product being embodied in a computer readable medium and comprising computer instructions for:

copying information from a first packet received at a destination host to which the first packet is addressed an information including a sender information usable to determine a sending source that addressed and sent the first packet to the destination host;

passing through a second packet associated with the first packet;

saving the copied information;

determining whether an infection has been received, wherein the infection is associated with a network transmission with which the first and second packets are associated, and wherein the network transmission is also associated with the first packet; and

retrieving the saved information; and

using the saved information to identify and take a responsive action with respect to the sending source.